

Figure 1

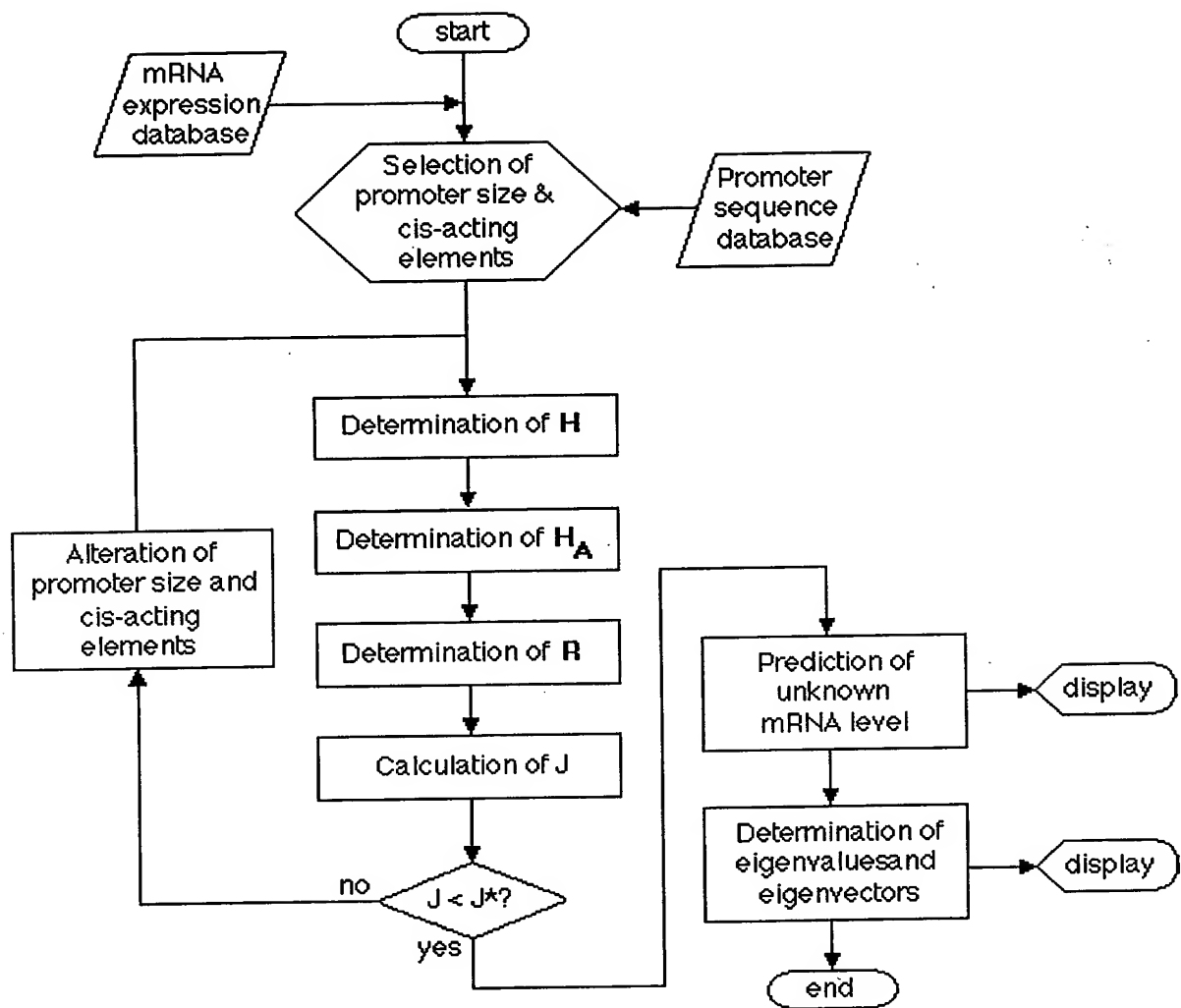


Figure 2

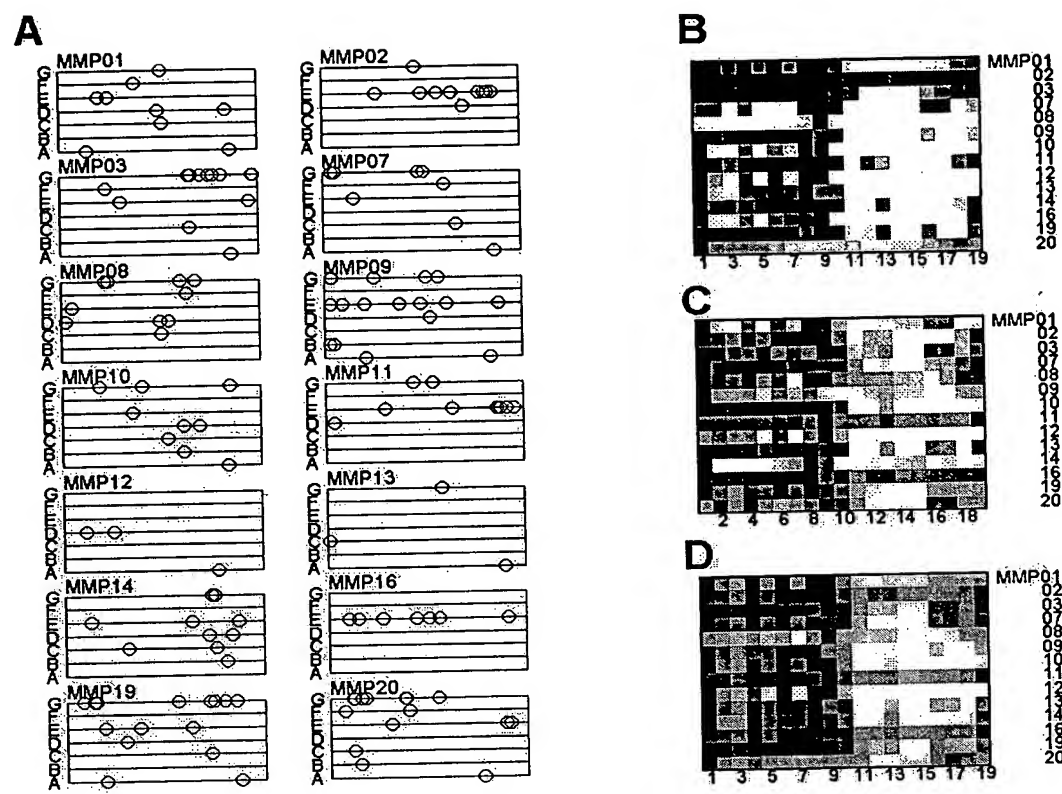


Figure 3

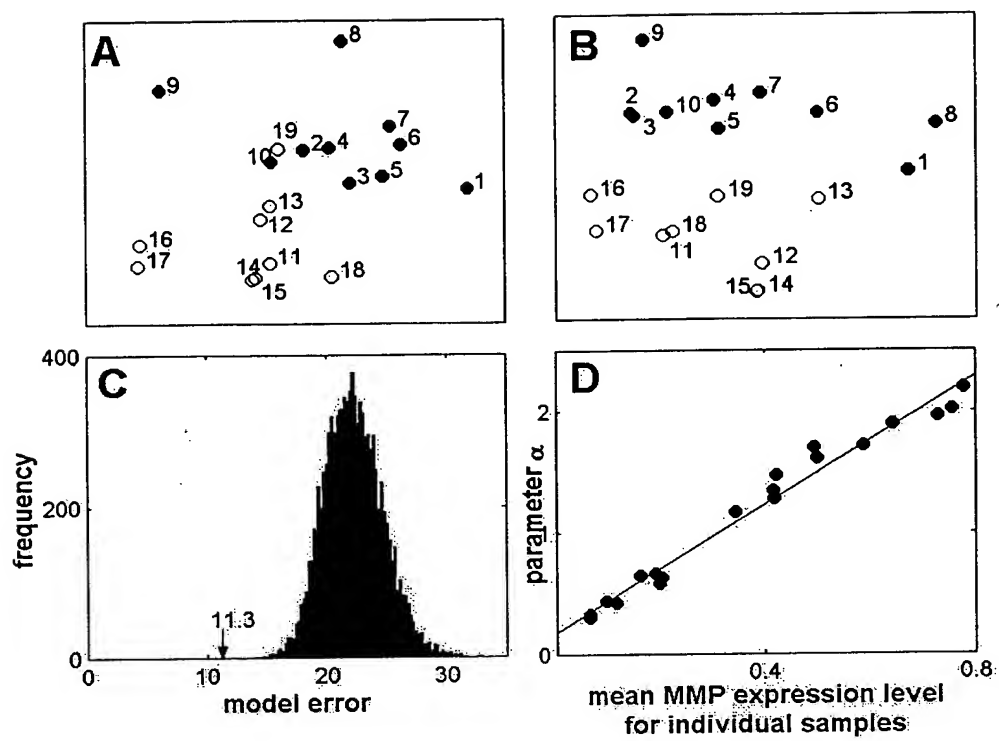


Figure 4

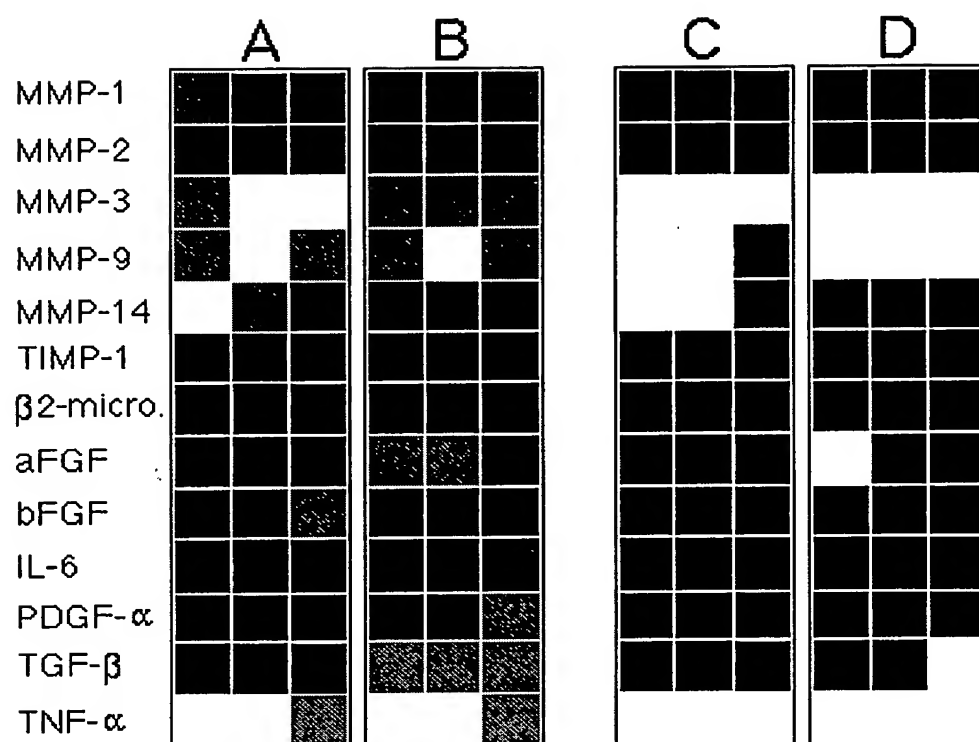
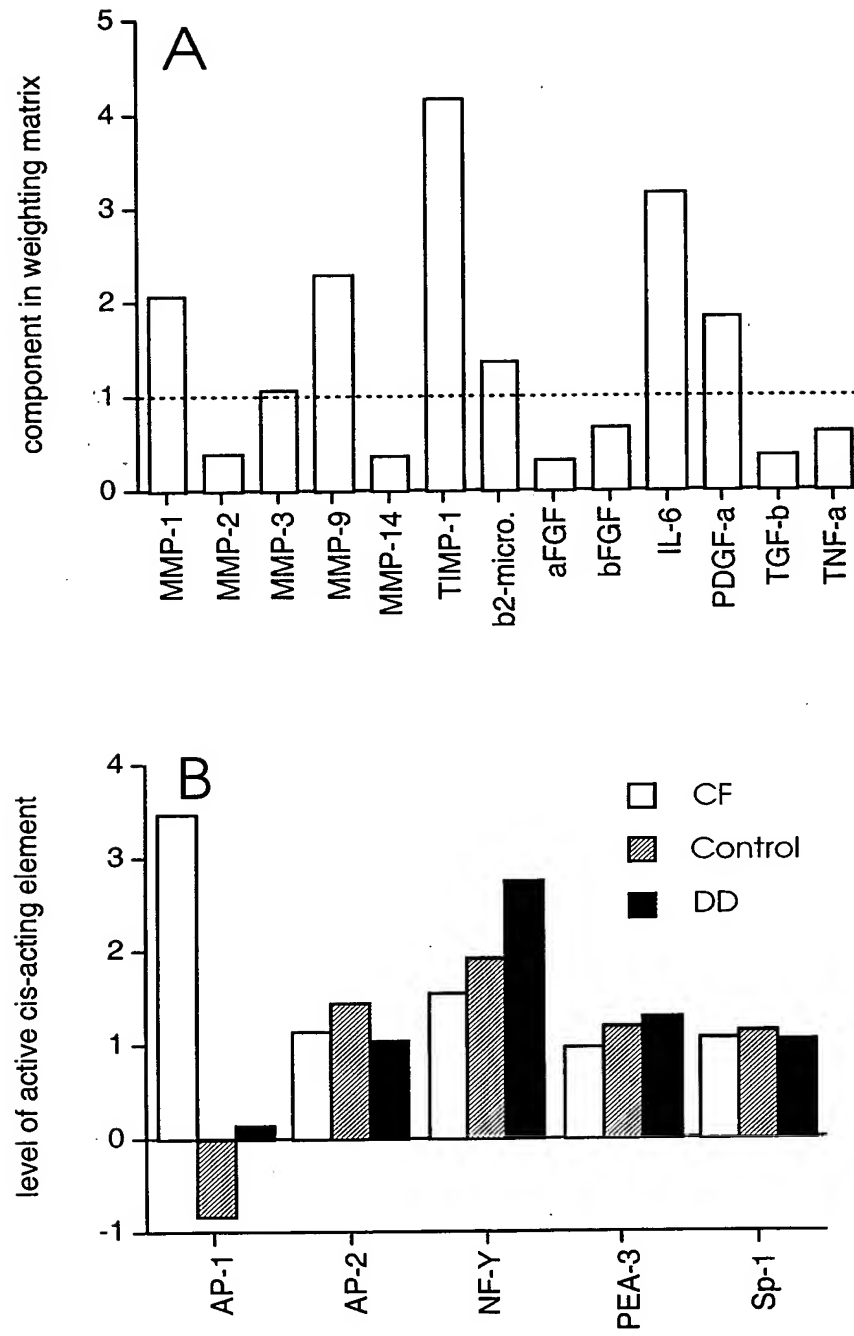


Figure 5



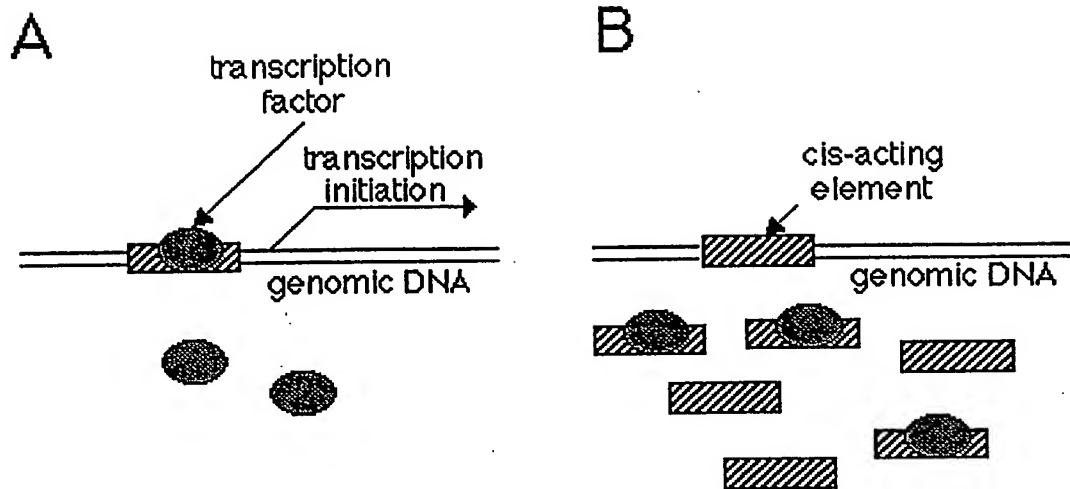


Figure 6

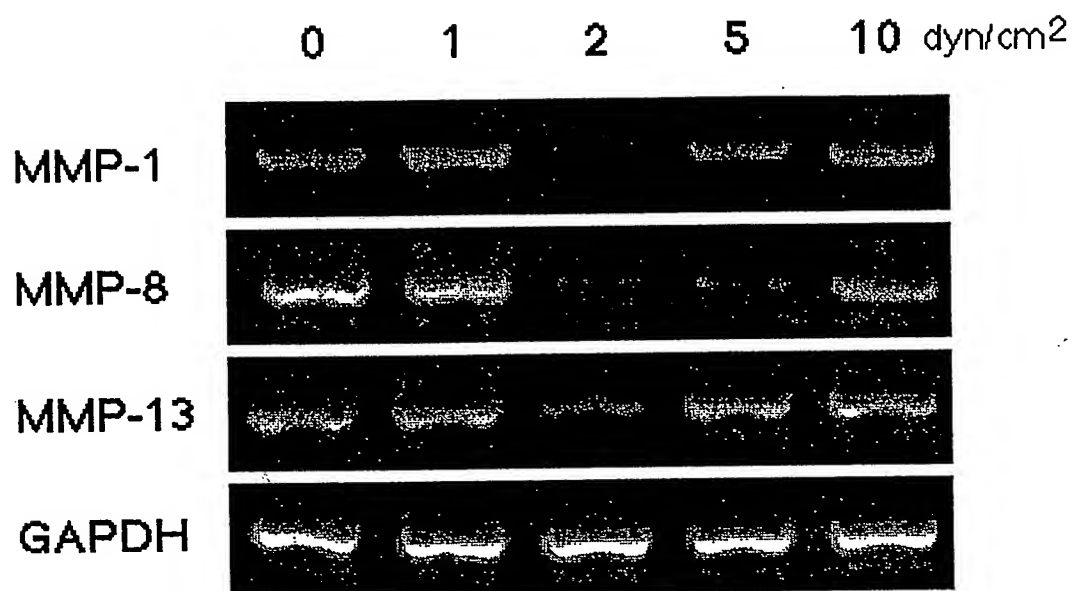


Figure 7

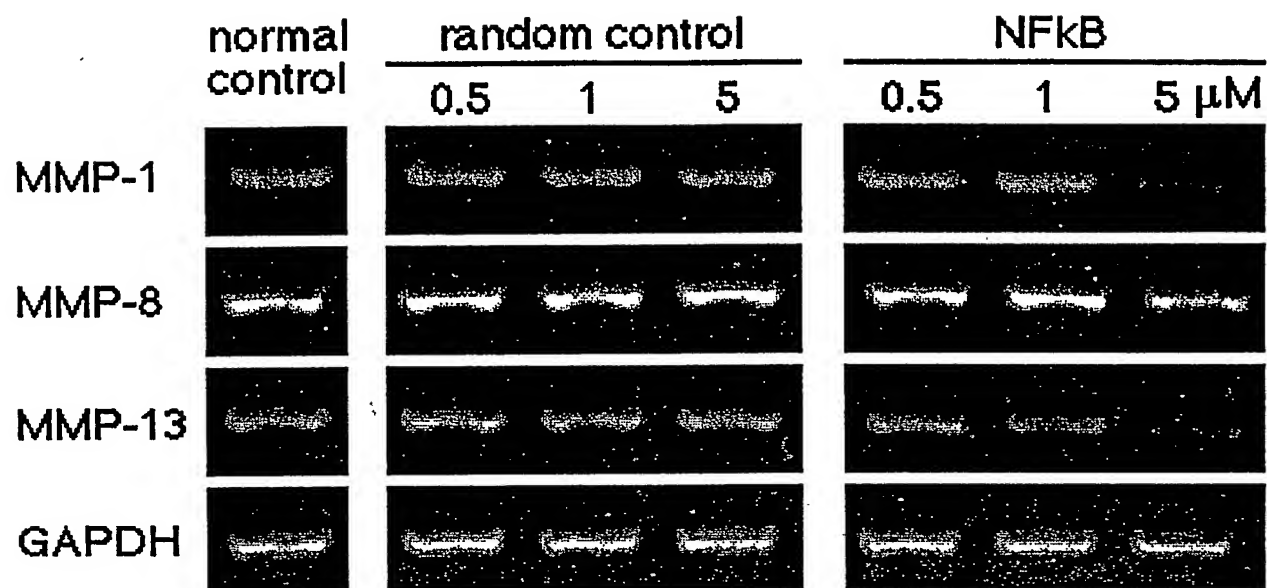


Figure 8

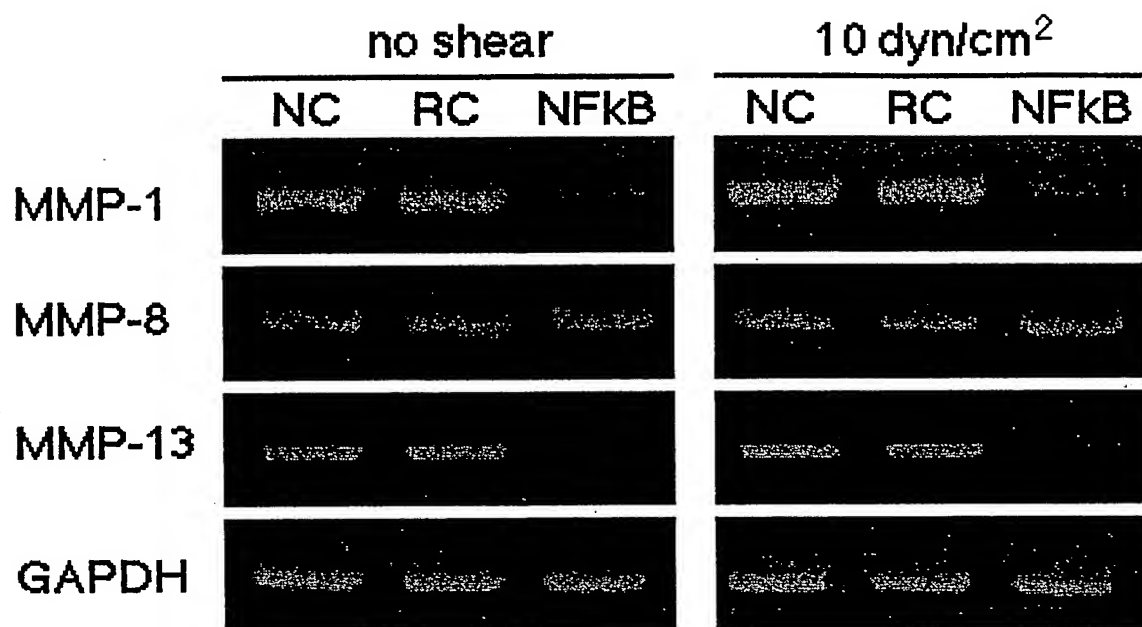


Figure 9

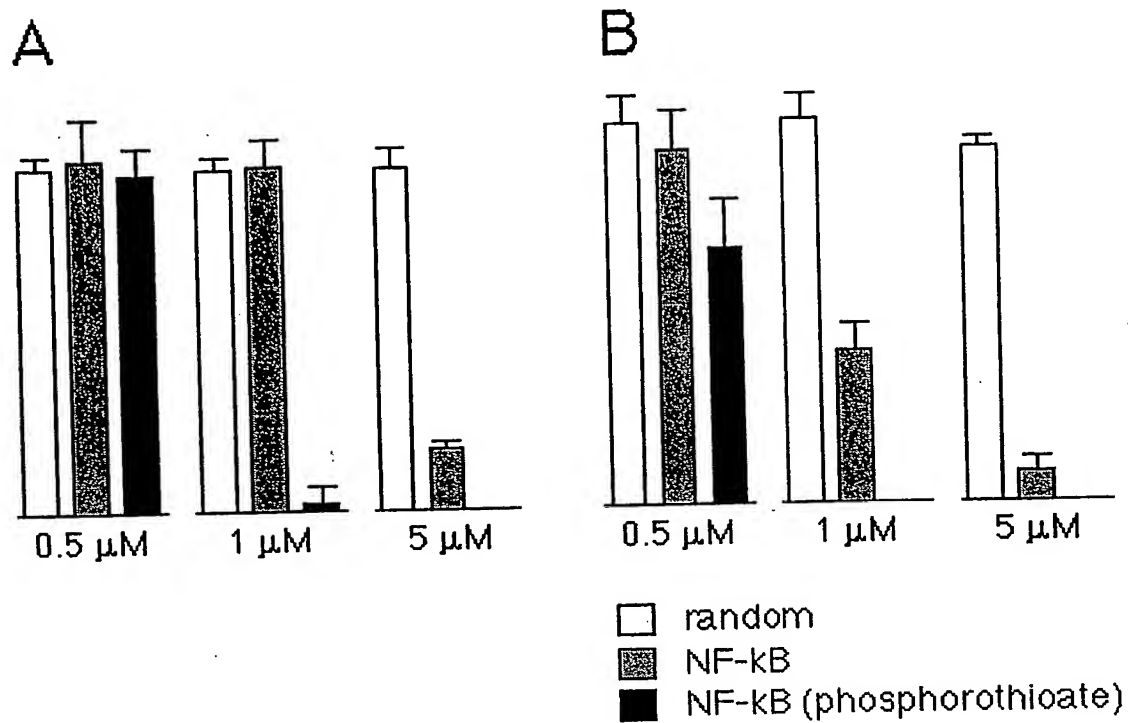


Figure 10

Figure 11

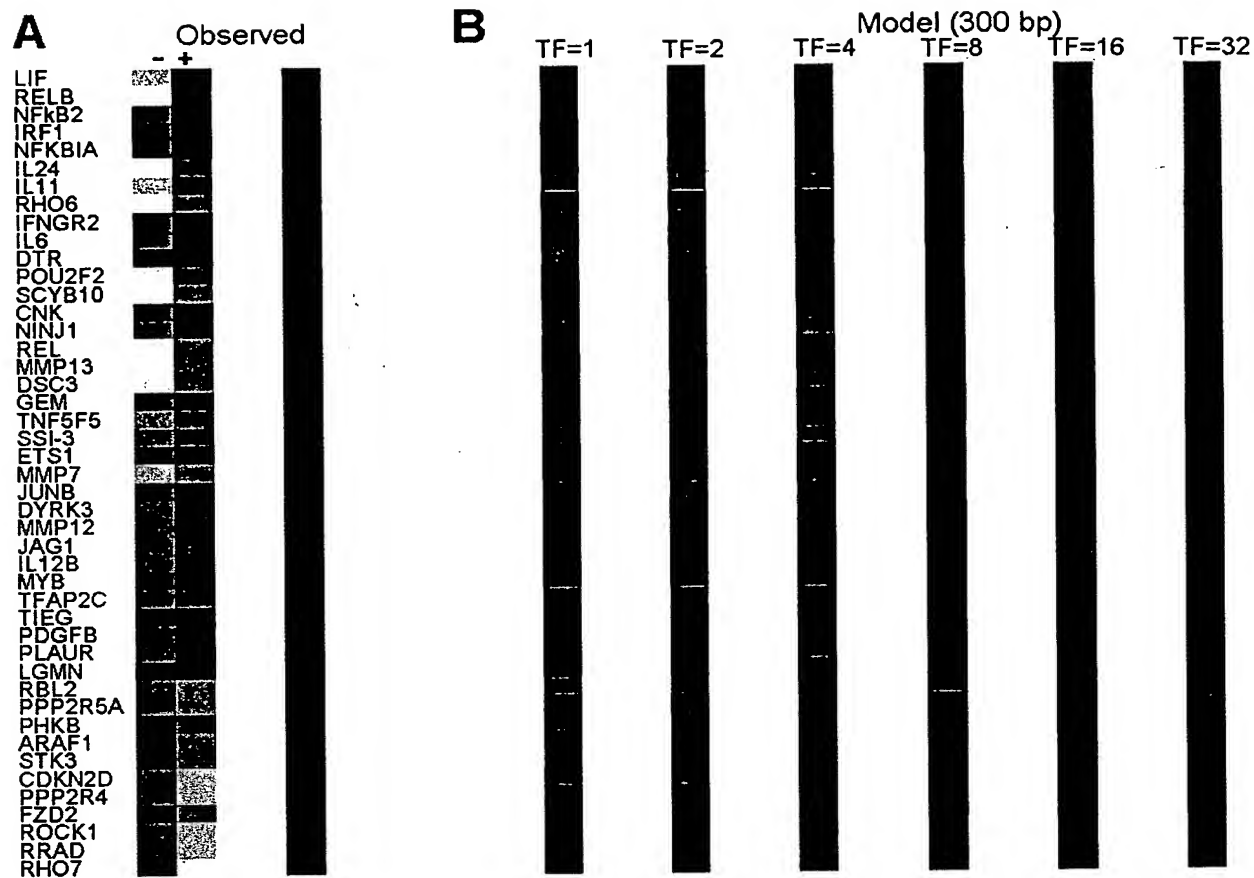


Figure 12

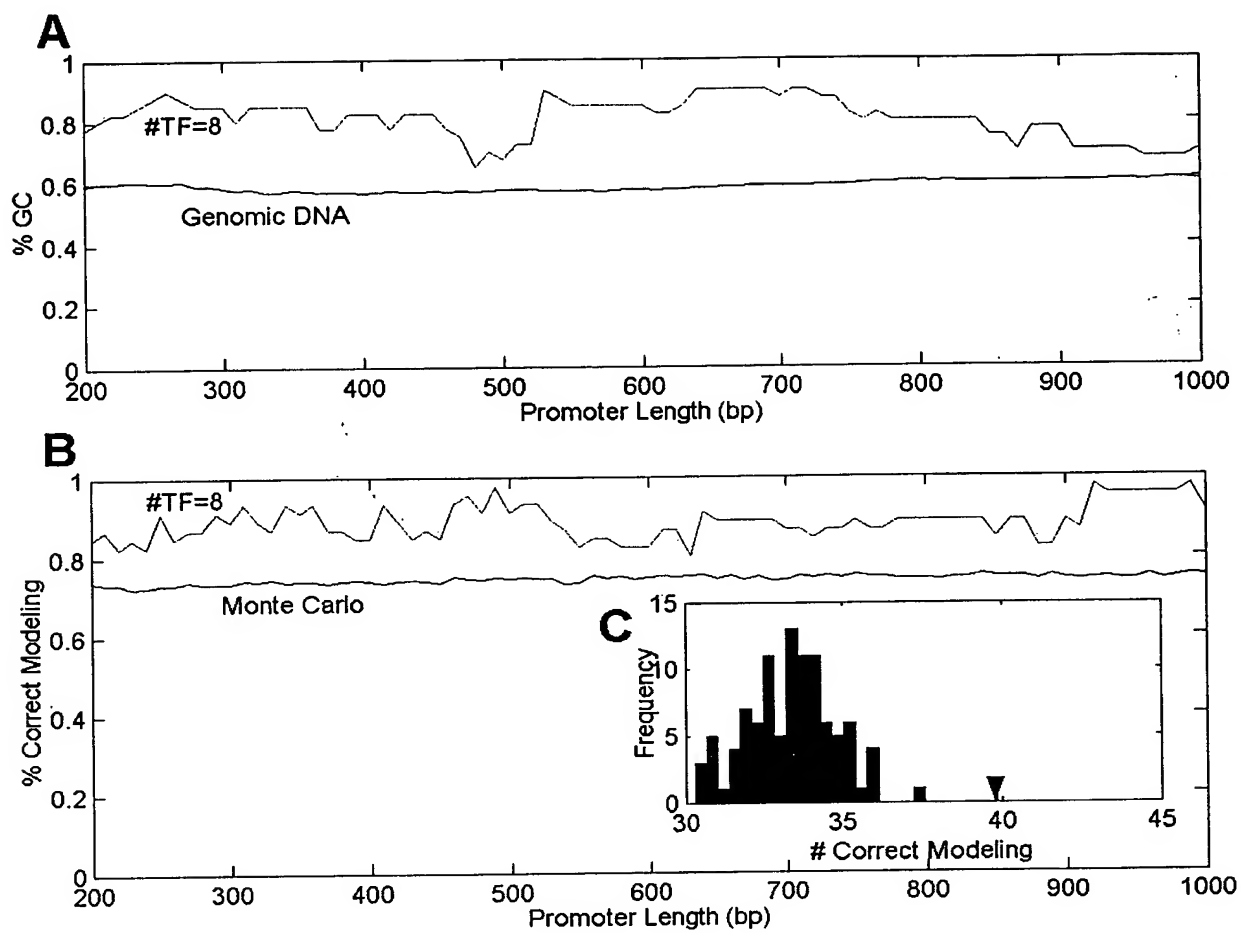
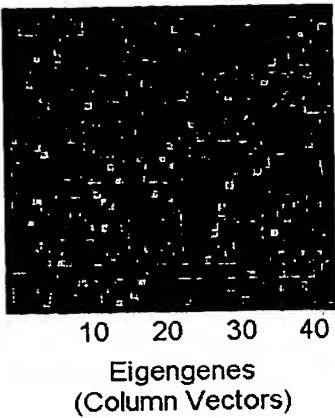
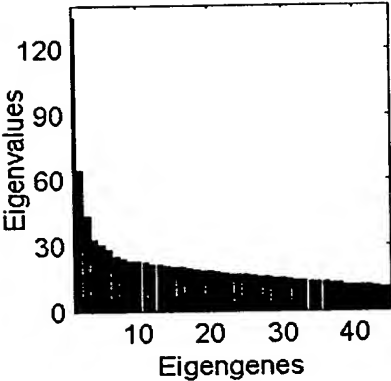


Figure 13

A



B



C

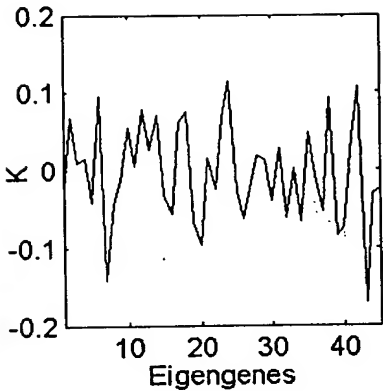


Figure 14

A



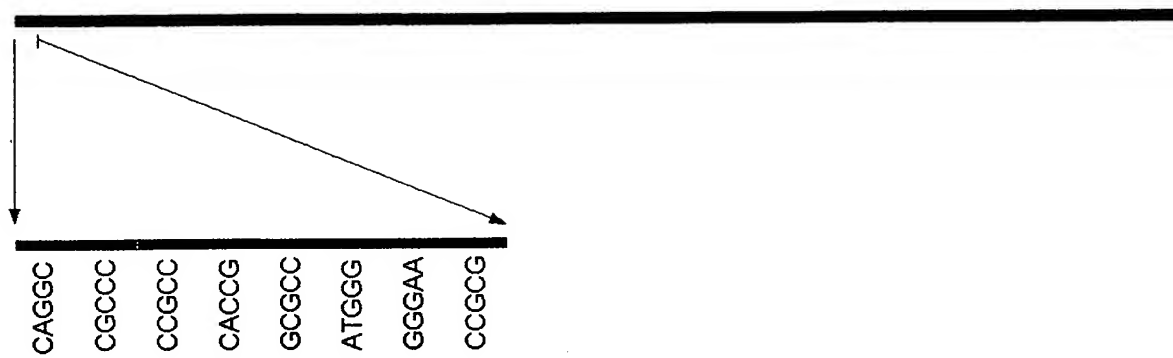
Eigen TF vectors (row vectors)

B



Weighted eigen TF vectors (row vectors)

C



Putative TF binding sites

Figure 15

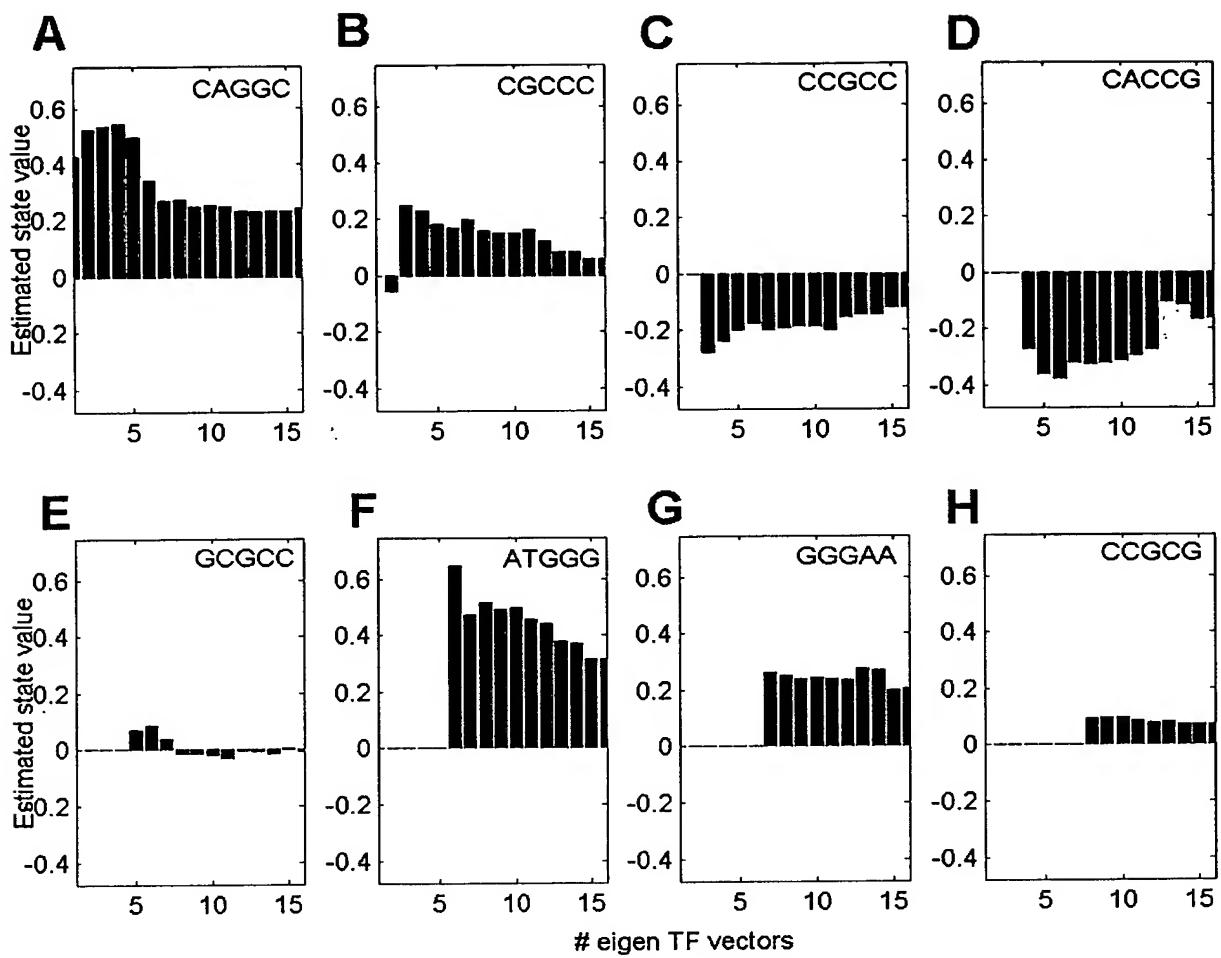


Figure 16

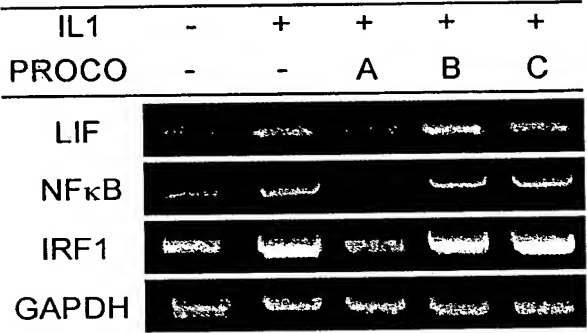
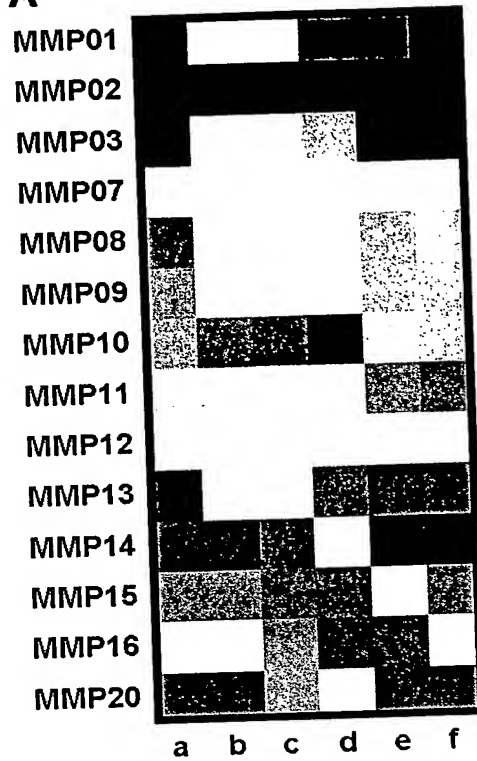


Figure 17

A



B

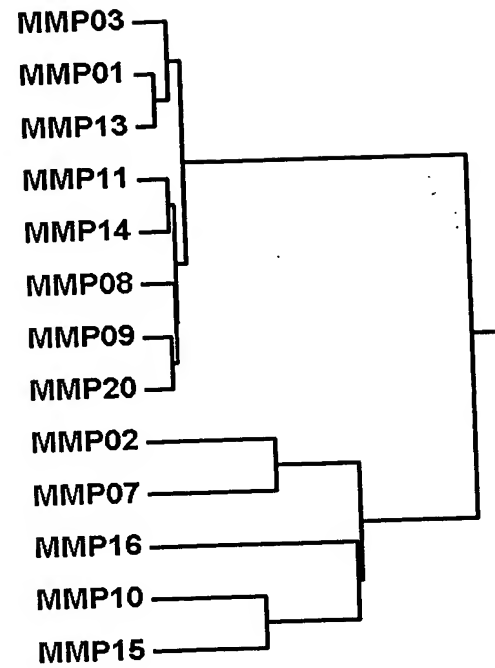


Figure 18

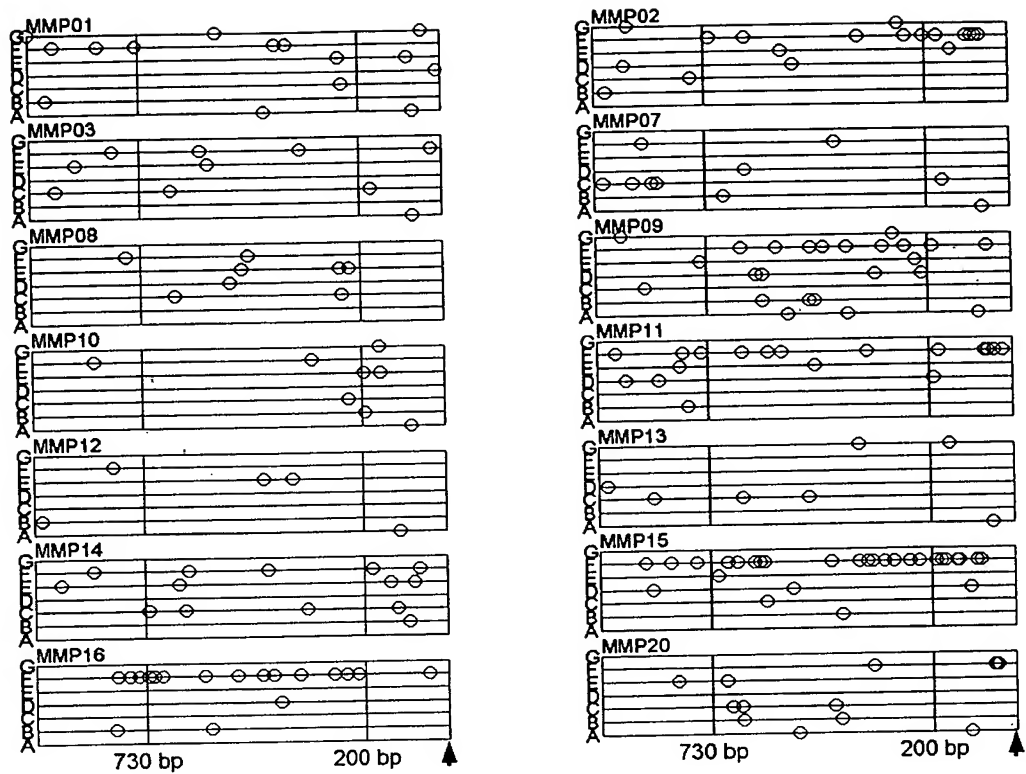


Figure 19

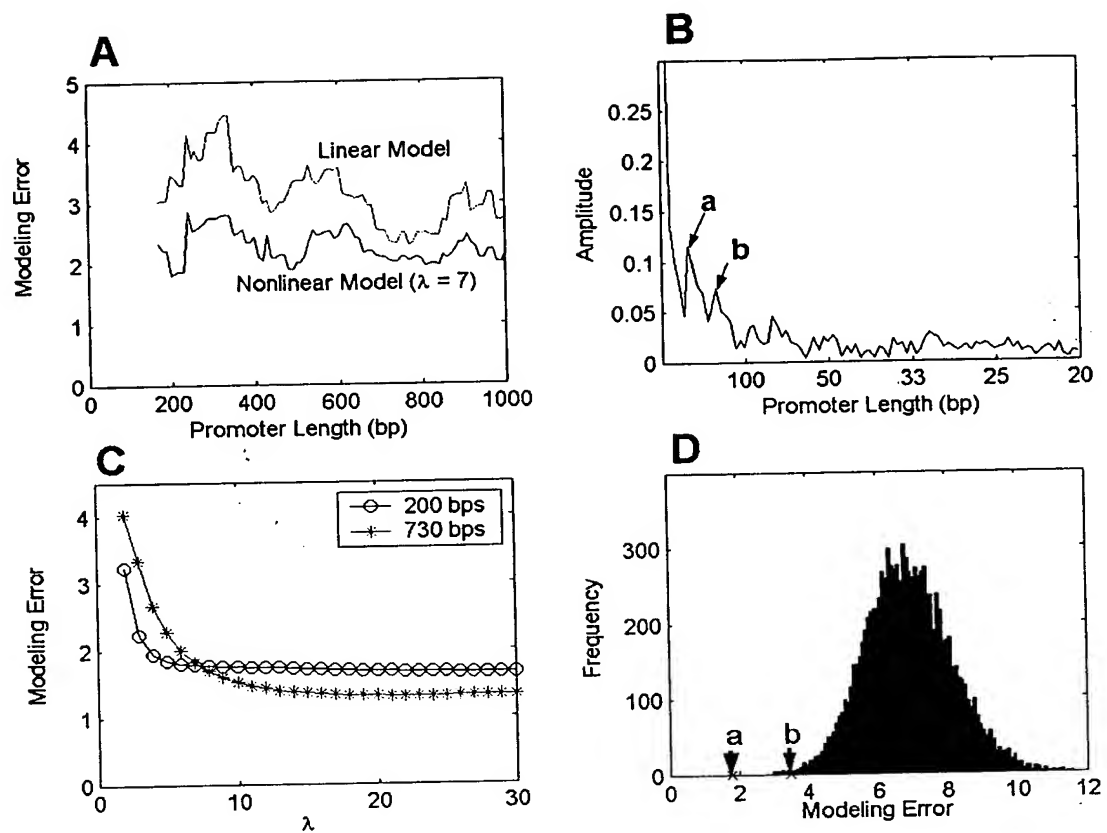


Figure 20

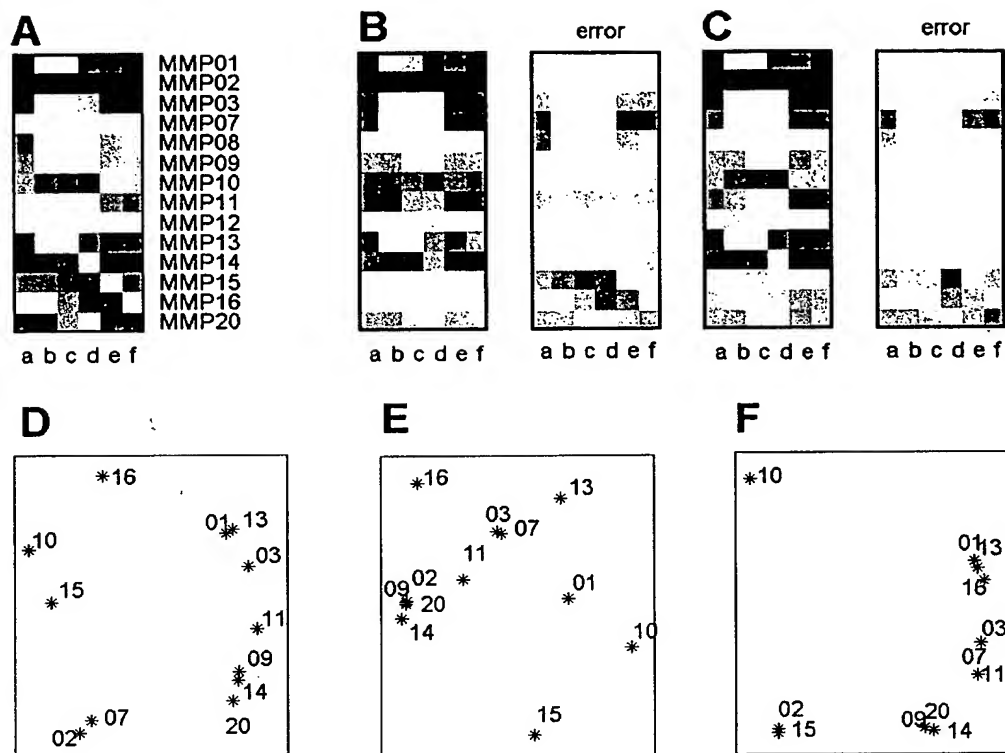


Figure 21

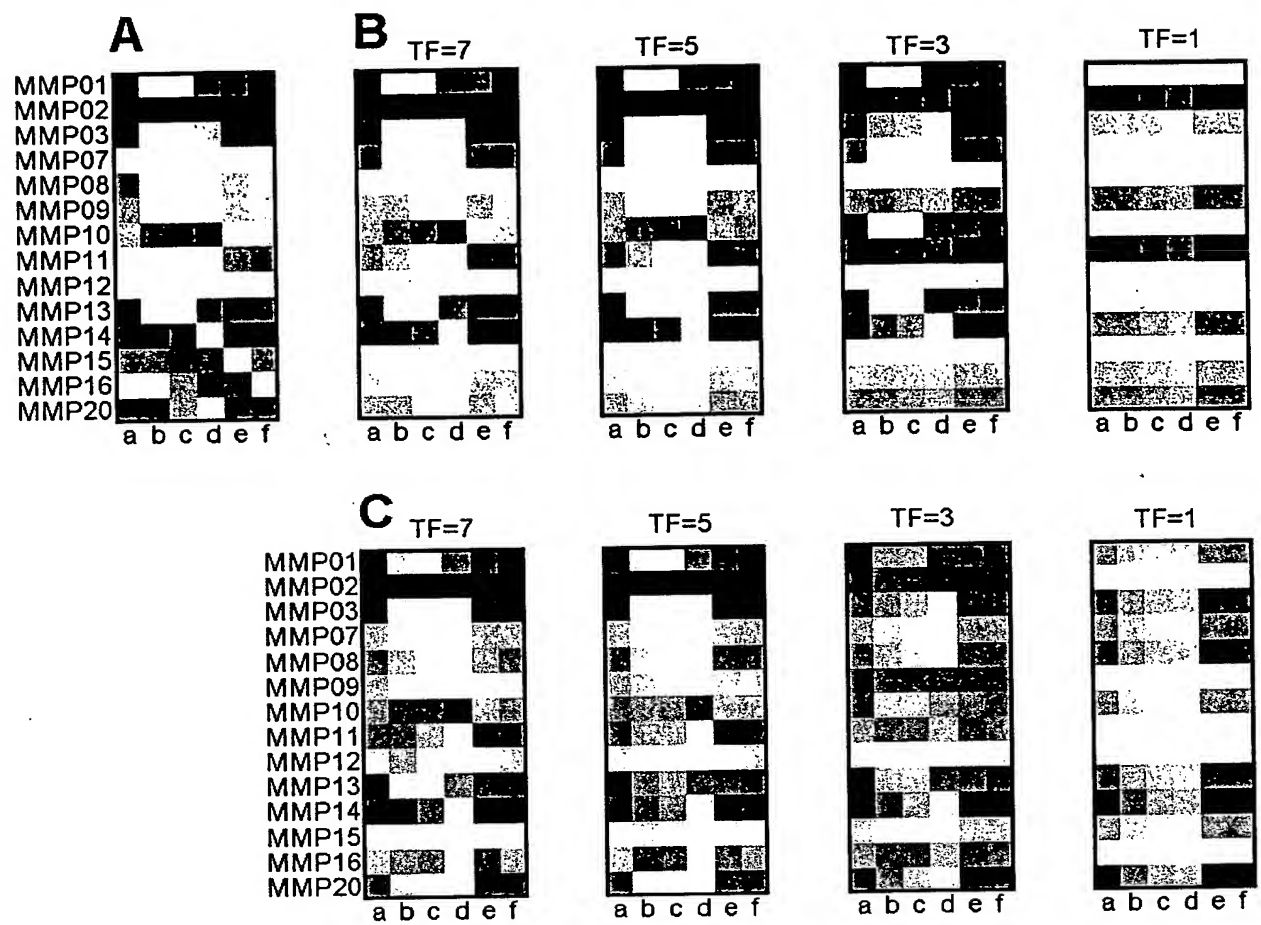


Figure 22

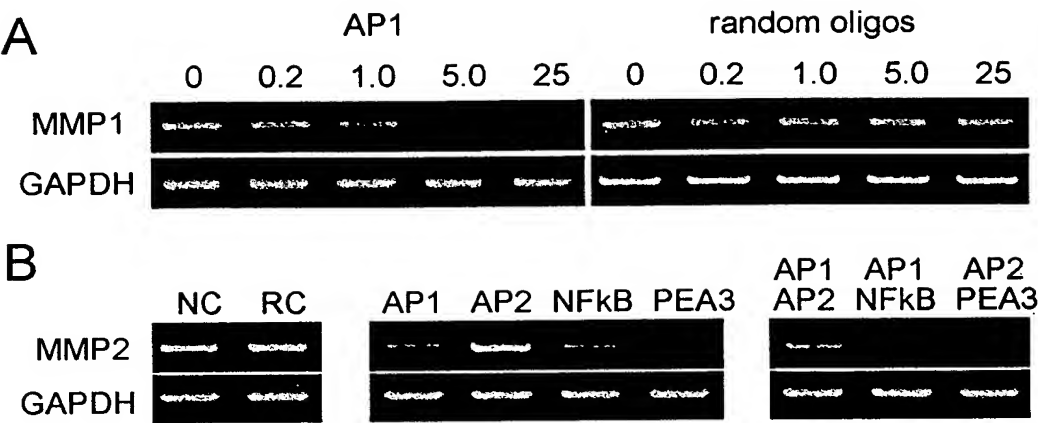
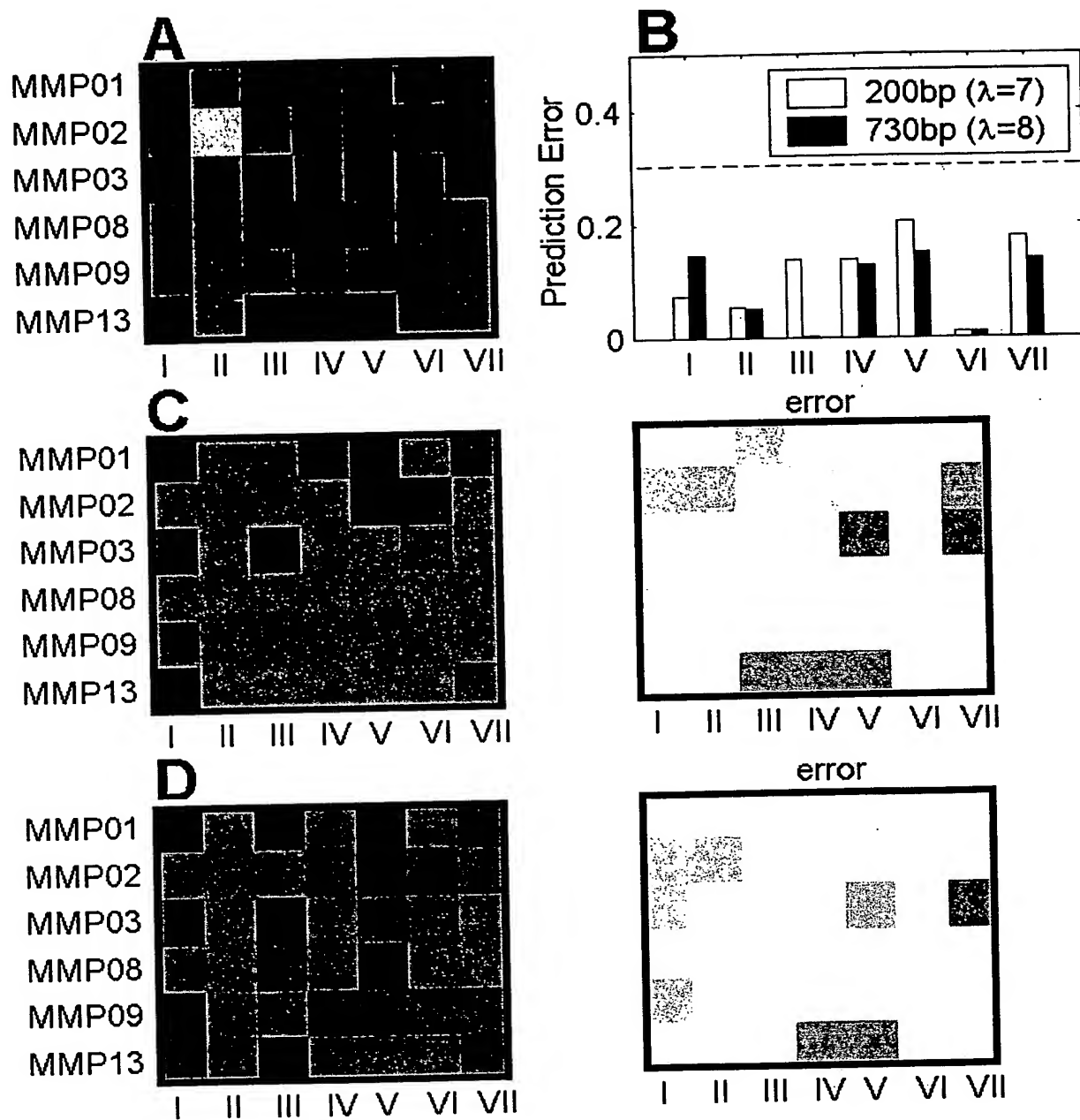


Figure 23



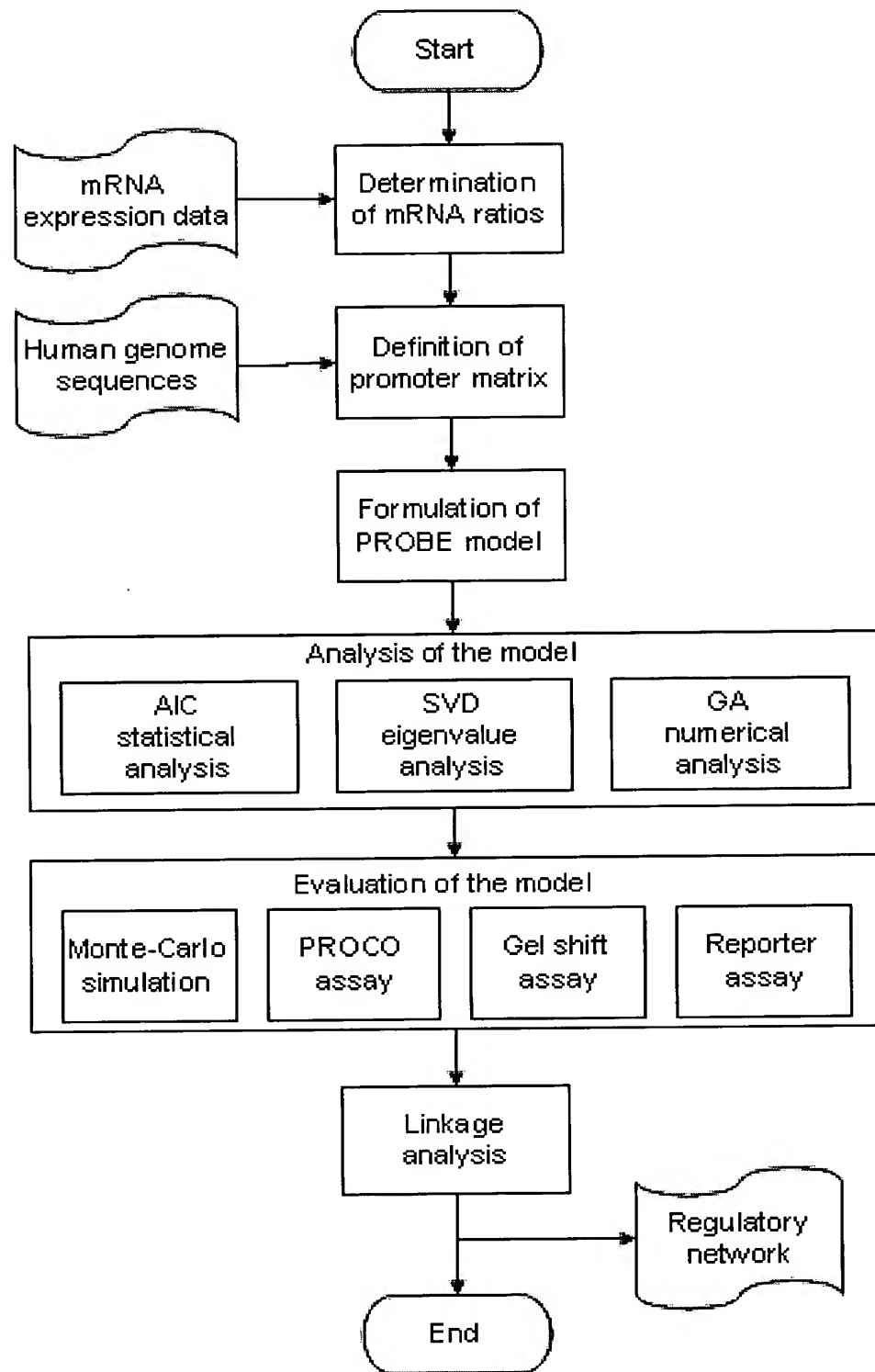


Figure 24

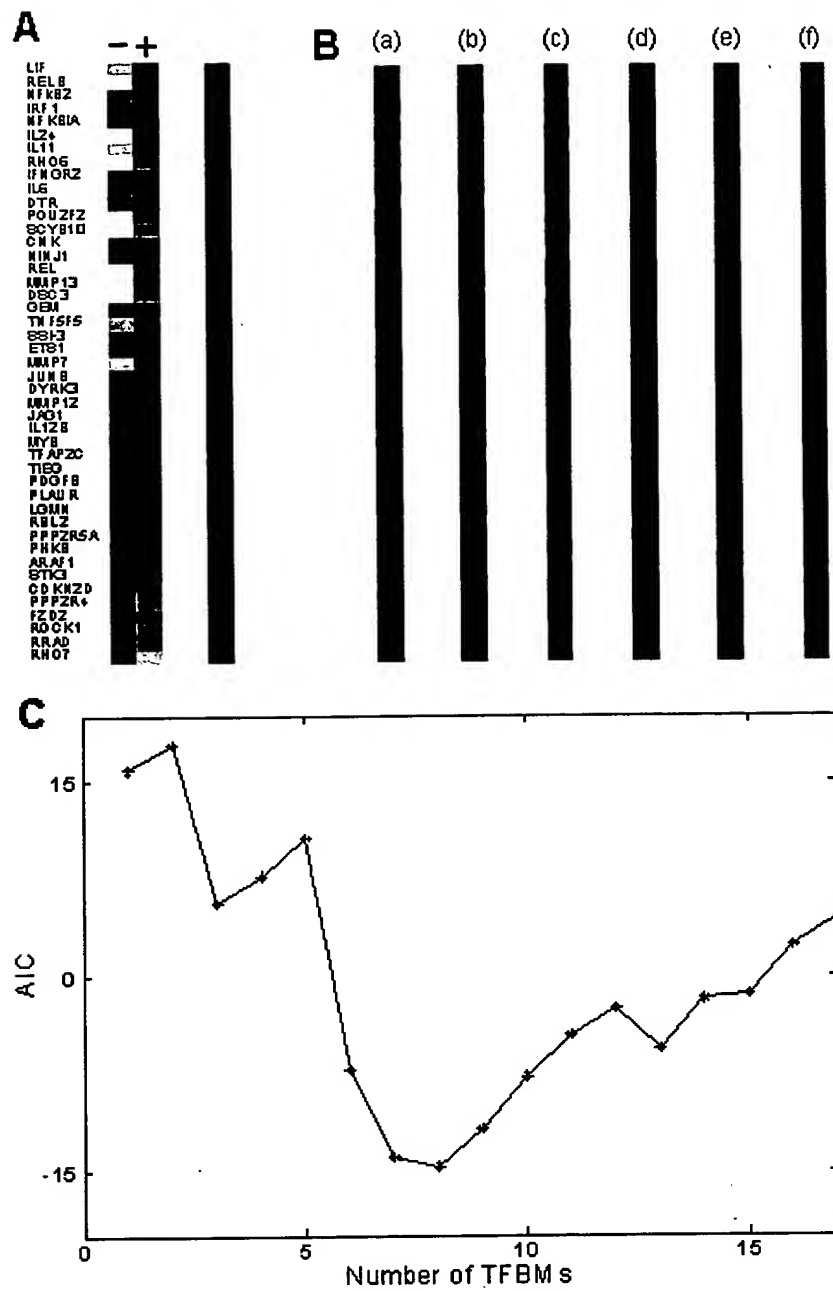


Figure 25

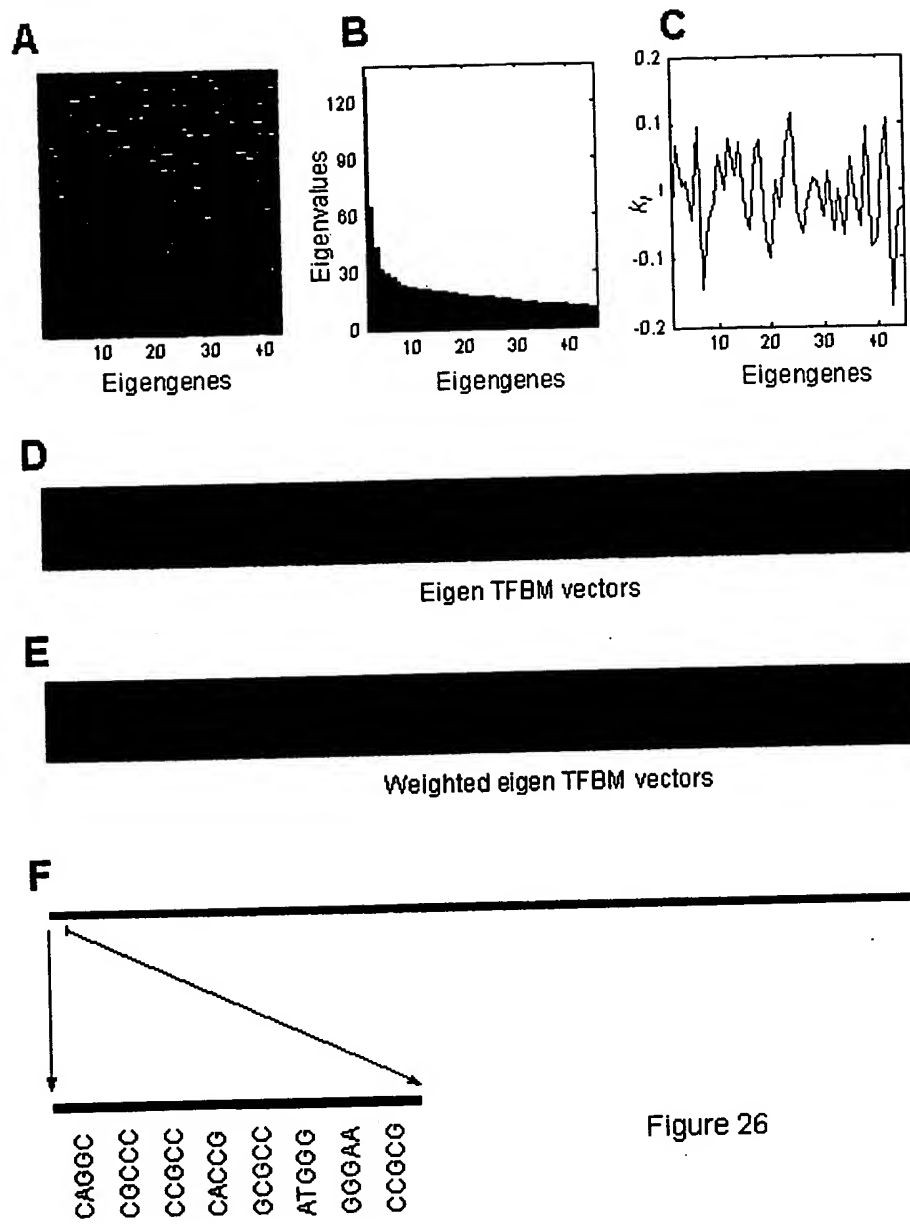


Figure 26

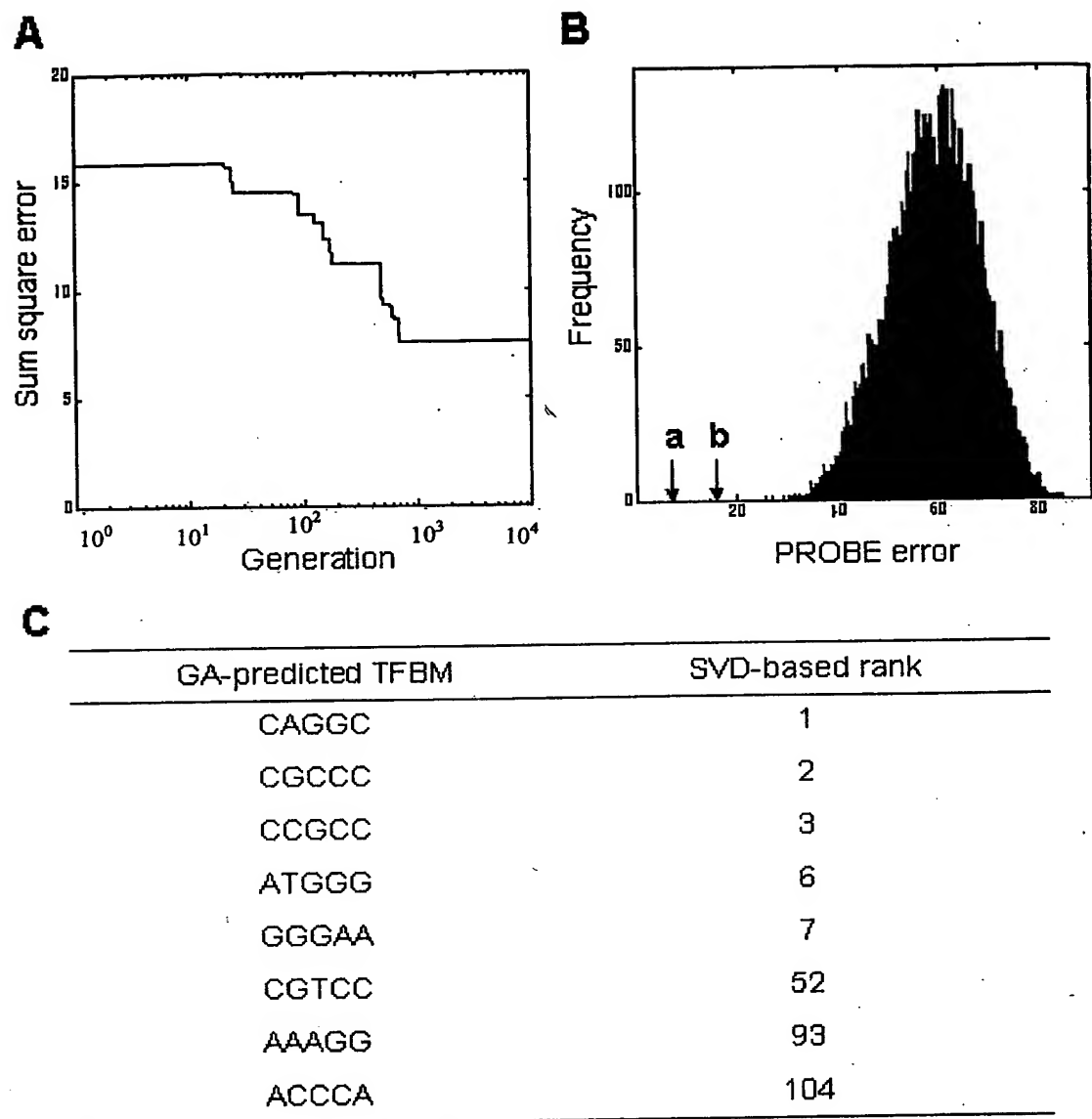


Figure 27

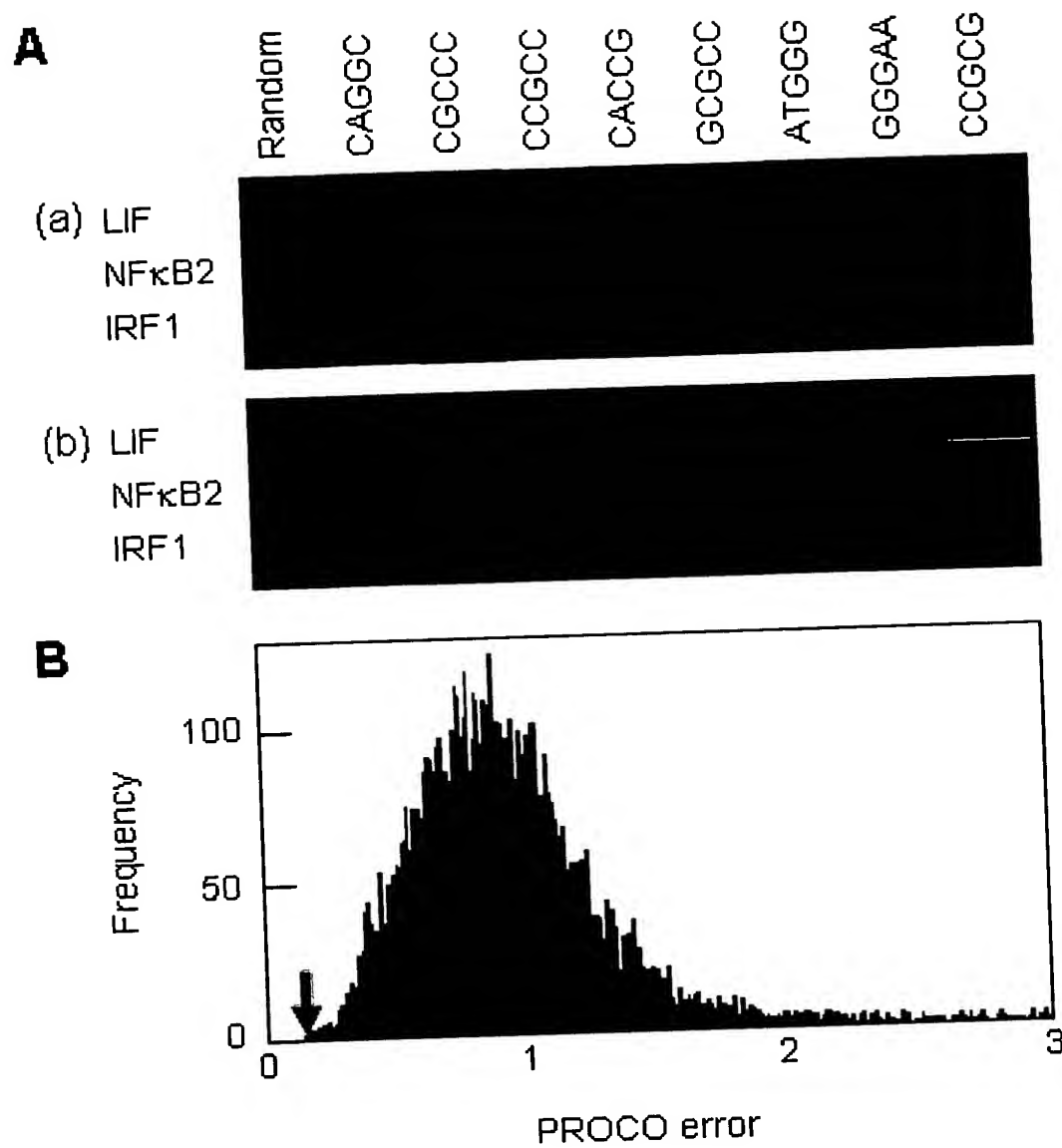


Figure 28

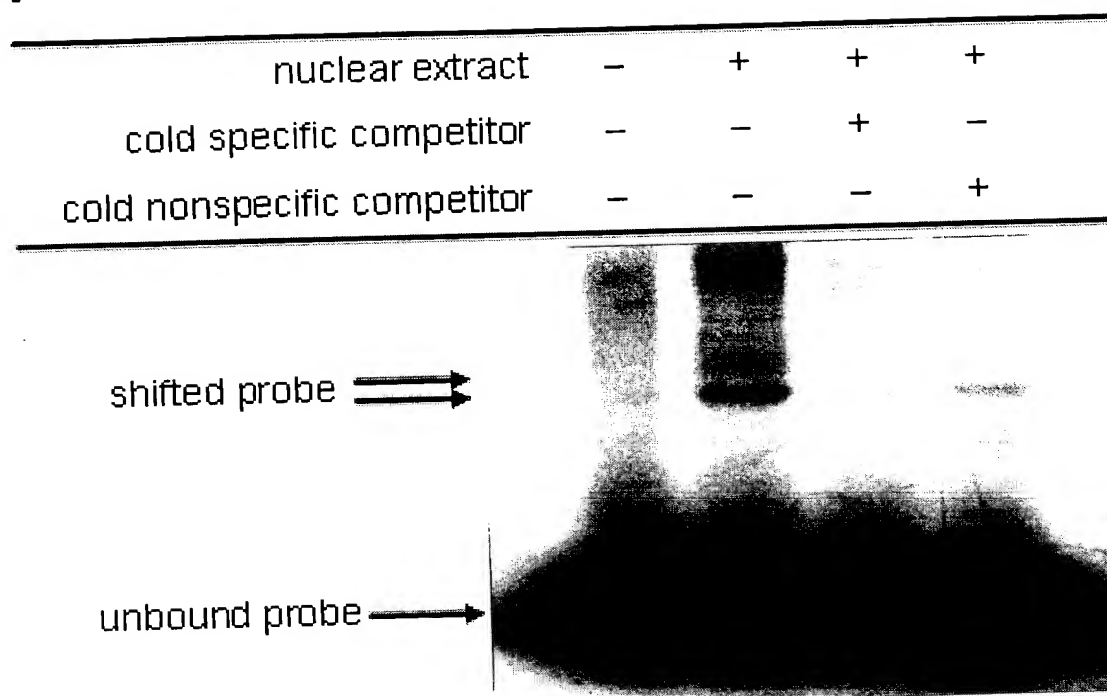
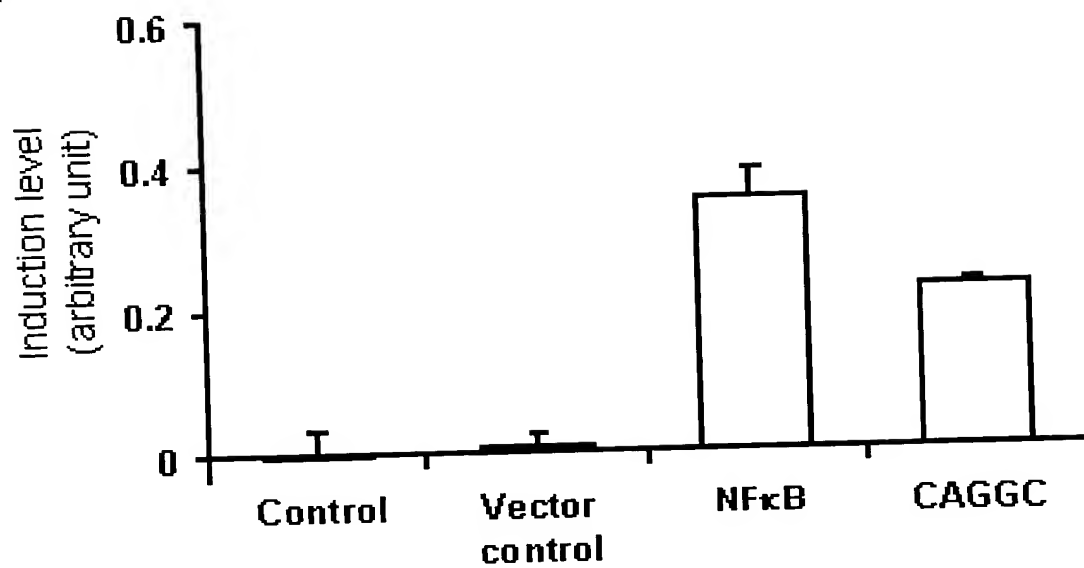
A**B**

Figure 29

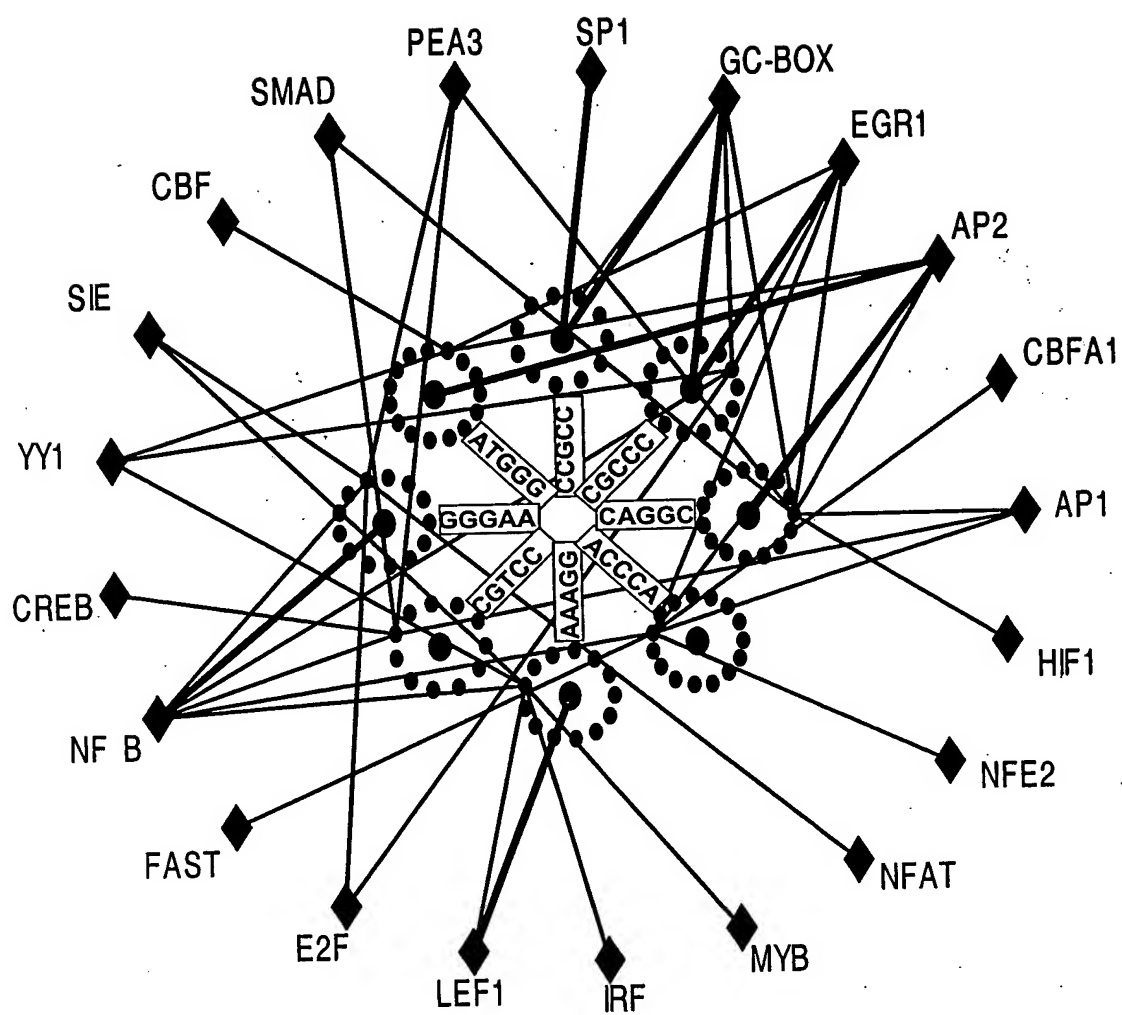


Figure 30

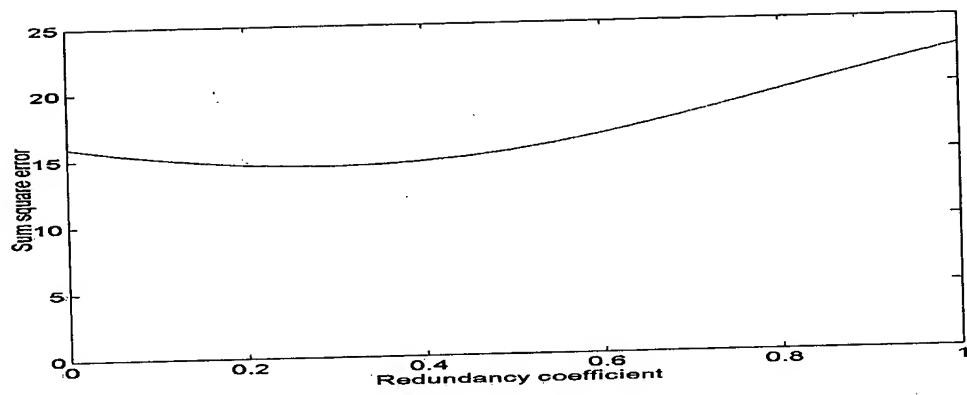


Figure 31

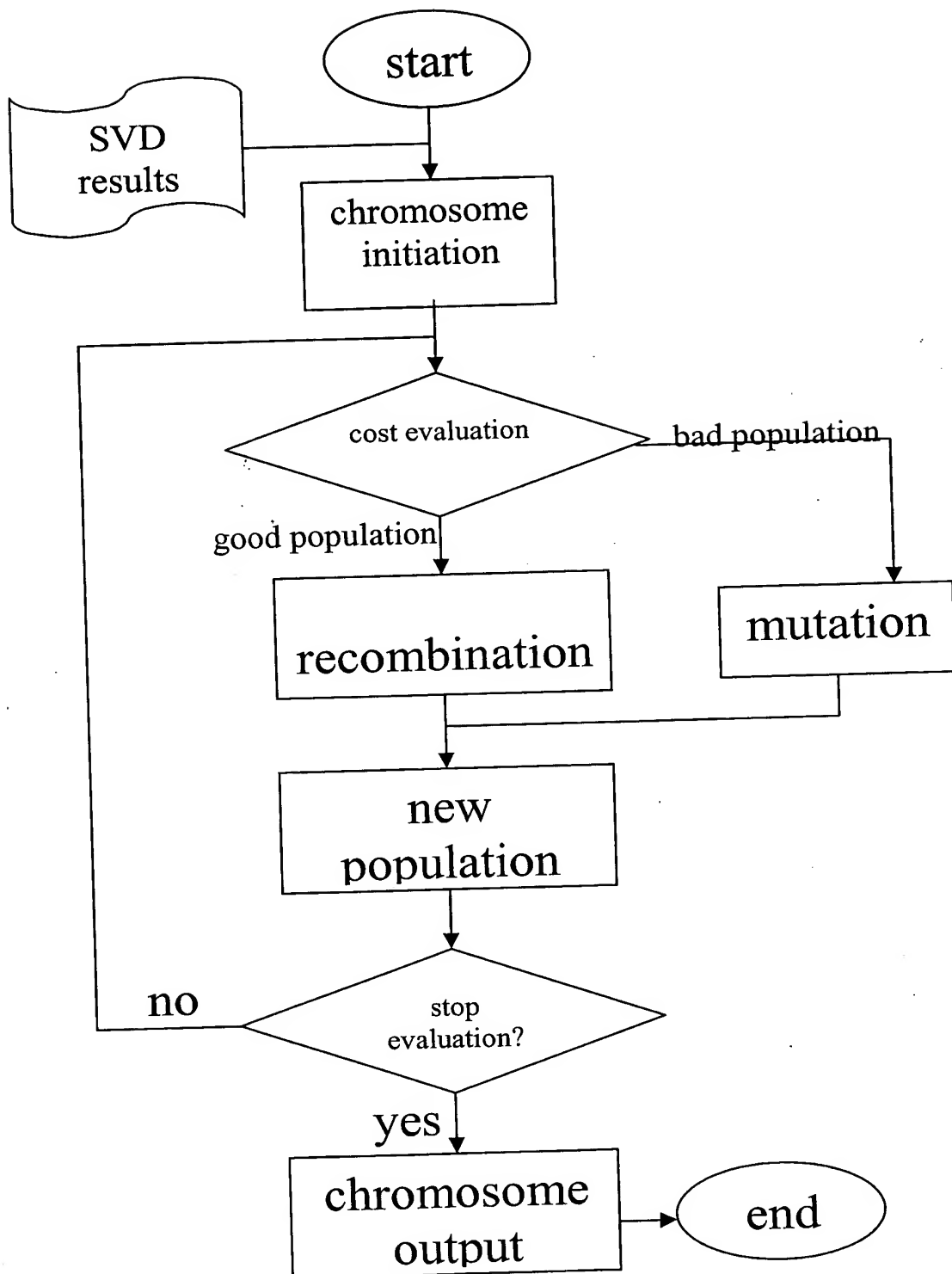


Figure 32

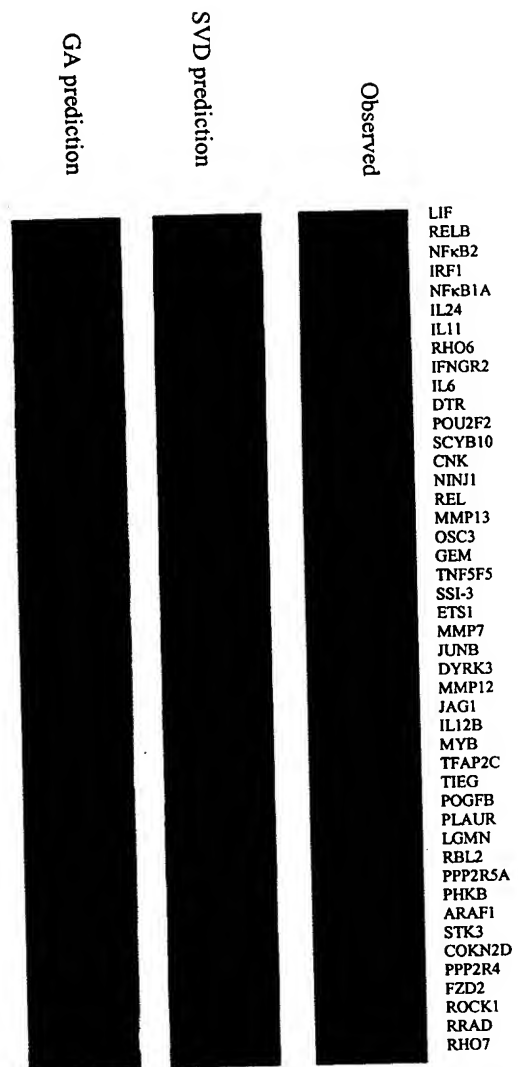


Figure 33